

## WNYRIC Standards Committee Meeting Minutes

May 7, 2014

12:30 -2:30 PM

**DL Sites** (E1B DL Room, E2B-Log Room 1, GST Bath Conference Room,  
ON DL Room, CA Olean DL Room)

### In Attendance:

Jill Holbrook (WNYRIC-Chair)  
Dick Lydo (WNYRIC)  
Bob Spino (Erie 2 BOCES)  
Ron Ternowski (WNYRIC)  
Rob Morgan (Pioneer)  
Mike Murphy (Forestville)  
Dave Steven (CA BOCES)  
Scott Przywara (WNYRIC)  
Terry Caleb (WNYRIC)  
Darlene Sprague (Niagara Falls)  
Scott Michienzi (Catt-Little Valley)  
Halim Omerhodzic (WNYRIC)  
Valerie Winegarden (minutes)

Rick Mardino (Erie 1 BOCES)  
Chuck Marzec (Jamestown)  
Sheldon Soman (ON BOCES)  
Ryan Finney (Bath CSD)  
Michelle Okal Frink (WNYRIC)  
Mike Taylor (WNYRIC)  
Ron LaVere (Cheektowaga)  
Martin Wende (Kenton UFSD)  
David Brace (WNYRIC)  
Ken Samland (Wilson CSD)  
Gail Tremblay (GST BOCES)  
Shelayne Wise (Hammondsport)

Jill Holbrook called meeting to order at 12:35 p.m.

### 1. Approval of the February 12, 2014 meeting minutes:

- Jill asked if there were any questions or concerns from the meeting minutes from February 12, 2014. There were none.

Rick Mardino made the motion to accept meeting minutes and it was seconded by Dave Stevens. The motion passed unanimously (16 yes/0 no).

### 2. Review proposed future meeting dates/locations:

- Wednesday, August 13, 2014 (Face to Face) at WNYRIC 11-3PM
- Wednesday, November 12, 2014
- Wednesday, February 11, 2015
- Wednesday, May 6, 2015

Note: Today was Ken Samland's last meeting as an Orleans Niagara Region representative. Ken has been a member of the committee for 11 years and certainly has always brought great value to the group. The committee wishes him good luck in his new role at Wilson CSD and thanks him for his distinguished dedication to the mission of the Standards Committee.

### 3. Category Review Dates for 2013-2014:

- Computers – November 2013
- Communications Equipment – August 2013
- Internet Browsers – February 2014
- NIC Cards – February 2014
- Operating Systems – November 2013
- Plotters – February 2014
- Printers – August 2013
- 8. Scanners – May 2014**
- Servers (Standard) – November 2013
- Servers (SAN) – August 2013
- Software – August 2013
- Server Back Up – August 2013
- 13. Virtualization – May 2014**
- VoIP – August 2013
- Video Conferencing- August 2013

- 16. Network Optimization- August 2013
- 17. Tablet Devices- August 2013
- 18. End Point Management- May 2014**
- 19. UPS**

- 4. **Discussion from Scott Firkins (West Seneca) on Thin/Zero Client operating System and pilot:**
  - West Seneca implemented 30 Dell Wyse Thin Zero Clients. Created boot storming during launch of 30 clients but implementing 15 clients at a time went flawlessly. Is Dell compliant for storage and has provisioning. Dell VRTX is designed for Thin Clients. Total cost of ownership for West Seneca was around \$550-\$600/client which incorporated server, storage, and licensing. Would like BOCES support and requested to be added to Standards list.
- 5. **Follow up from Shelayne Wise on behalf of Orrissa Greenwald (Bemus Point) for Samsung Chromebook:**
  - Hammondsport did a pilot using Novo but did not have enough devices for the class. As part of a grant, they purchased Samsung Chromebooks. They worked seamlessly and students and staff loved them. They are durable and are cheaper by about \$30-40/ device compared to competitors pricing. They are not on State Contract but are part of the OCM BOCES bid.
  - Per WNYRIC Service Desk, Samsung Chromebooks can also be serviced by Vitec using a coupon.
  - Google Chromebooks are only allowed on certified vendor hardware.
- 6. **Shelayne Wise (Hammondsport) follow-up on pilot of Microsoft inTune:**
  - o The company portal is used to push apps and users go to portal to install. Additional apps are also available from the Microsoft Store. Is very easy to use and tech support from Microsoft was excellent. The students in the High School are currently utilizing the free apps.
  - Hammondsport is also currently utilizing Lightspeed for their Apple and Android devices. Is working really well, was easy to install, and offers good tech support. Lightspeed is \$3/device. It also integrates with My Big Campus.
  - Michelle Okal-Frink said CSLO will be doing another Mobile Device Management RFP for additional vendors and looking to get better pricing.
- 7. **Jill sent letter regarding merger of Comcast and Time Warner as FYI:**
  - The letter is posted in the wiki for review. Information from Time Warner indicated the merger will be at least one year out.
- 8. **Power to the People's Devices article as FYI:**
  - Article regarding new USB power delivery has been posted in the wiki. More complex devices are running off USB for power.
- 9. **Switch gear-Cisco Prime vs Cisco Cloud management comparison discussion:**
  - A comparison chart of Cisco Prime vs Cisco Cloud Management is posted in the wiki for review. The Senior Network Engineers requested this information as part of their discussion in regards to adding another wired vendor.
  - The committee decided to conduct a deep dive pilot with Meraki and Cisco at the next Standards meeting in August.
  - The committee requested that the Senior WAN Network Engineers be invited.
- 10. **Apple Device Enrollment Program (DEP) information (Scott/Michelle):**
  - Scott Przywara prepared DEP instructions for setting up the secured connector with districts. This can only be accomplished with BOCES owned mobile devices in the WNYRIC DEP. These directions are posted in the wiki for reference.
  - DEP simplifies the setup by automating mobile device enrollment for one-to-one deployments. A snapshot was taken of all BOCES devices going back up to three years from the date the WNYRIC DEP was setup back in April. Devices will be added by serial number to the WNYRIC DEP.

- Districts that purchase mobile devices on their own through Apple Education will have to do their own DEP. Currently there is no process to move from one DEP to another since they are siloed. Districts should contact Scott with any questions to test devices before fully implementing.
- Many MDM vendors don't support multi token support that would allow multiple DEPs to one MDM. The WNYRIC is continuing research into multi token support with the MDM vendors. The only answer we have currently to help remedy the current problem of devices that are in a district's own DEP going to another through swapping when repaired is to not allow the devices to be swapped. There will be a ten-day turn around for repairs until a better solution can be reached.

11. **Buffalo VDI pilot update (Michelle):**

- Original Buffalo pilot was put on hold in December. More recently, Clarence had an interest in VDI. Buffalo invited Clarence to tour their data center.
- Buffalo has two redundant data centers and that are equipped with VMWare.
- Clarence also looked at Buffalo's filtering and are working together to start a testing pilot.
- If pilot goes well districts could possibly purchase VDI environment through the RIC utilizing Buffalo's environment. More details to follow.

12. **Add request from Stephen Yi (West Seneca) for Thin/Zero Client operating system:**

- Based on the information provided by Scott Firkins at the beginning of the meeting regarding Thin/Zero Client; Bob Spino made a motion to add Thin/Zero Client to the Standards List under Category 5. Operating Systems under sub category Workstations. The motion was seconded by Robert Morgan and the motion passed unanimously (16 yes/0 no).

13. **Add request from Orrissa Greenwald (Bemus Point) for Samsung computer hardware:**

- Based on the information provided by Shelayne Wise and their experience with Samsung Chromebooks stated above; Mike Murphy made a motion to add Samsung to the Standards List under Category 1. Computers with a comment "Chromebook only". Motion was seconded by Dave Stevens and the motion carried unanimously (16 yes/0 no).

14. **Add form from Brian Richards (Medina) for Print Manager Plus server management:**

- Medina has been running Print Manager Plus on their print server for about a year; software helps better manage printers, print servers and users. Provides reporting on printer, user, user group, and cost. After installing software on printer server it manages itself. Installation is easy and reports are self-explanatory. Also links to Active Directory.

Scott Michienzi made a motion to add Print Manager Plus to Standards list to Category 11. Software under new sub-category Printer Management. The motion was seconded by Mike Murphy and the motion carried unanimously (16 yes/0 no).

15. **Xerox- continued vendor issues-NNI:**

- There continues to be issues with Xerox over billing practices and the quality of the machines recently deployed.
- There has been issues with unauthorized changes to purchase orders.
- Several districts have complained regarding poor service and tech support.
- David Brace provided an updated list of HSNDP vendor contact information and number of machines at each district. These are posted in the wiki.

Ron LaVere made a motion to add "NNI" to comment section for Xerox under Category 7. Printers under sub-category High Speed Networked Digital Printers. The motion was seconded by Darlene Sprague and the motion carried unanimously (16 yes/0 no).

16. WNYRIC Standards category review:
  8. Scanners-No changes
  13. Virtualization-No changes
  18. End Point Management-No changes

Bob Spino made the motion to adjourn at 2:35 PM; Mike Murphy seconded the motion.

Respectfully submitted: Valerie Winegarden

**The WNYRIC Standards Committee Motions  
May 7, 2014**

Below is three (3) recommendations from the WNYRIC Standards Committee meeting held on May 7, 2014 for WNYRIC Advisory Council action:

Motion 1: Bob Spino made a motion to add Thin/Zero Client operating system to the Standards List under Category 5. Operating Systems under sub category Workstations.  
Seconded by: Robert Morgan  
Vote results: 16 yes/0 no (unanimous)

Motion 2: Mike Murphy made a motion to add Samsung to the Standards List under Category 1. Computers with the comment "Chromebook only".  
Seconded by: Dave Stevens  
Vote results: 16 yes/0 no (unanimous)

Motion 3: Scott Michienzi made a motion to add Print Manger Plus to Standards list to Category 11. Software under new sub-category Printer Management.  
Seconded by: Mike Murphy  
Vote results: 16 yes/0 no (unanimous)

Advisory Council approval requested at this time.